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consultants

SPECIFICATION COVER SHEET

Client: Gowanus Canal Remedial
Design Group

Project: Gowanus Canal – 4th St
Turning Basin Pilot Study –
Dredging and Capping

Project #: HPH106A

SPECIFICATION SECTION:

01 78 00

TITLE: PROJECT CLOSURE

SPECIFICATION PREPARED BY:
(Specification Preparer, SP)

Signature



Name

Lauren Wellborn

5/19/2017
Date

**SCOPE AND FORMAT CHECKED
BY:**
(Scope and Format Checker, SFC)

Signature



Name

Jessica Fears

5/19/17
Date

**DETAILED REQUIREMENTS
CHECKED BY:**
(Detailed Requirements Checker, DRC)

Signature



Name

Darrell Nicholas

5/19/17
Date

APPROVED BY:
(Specification Approver, SA)

Signature



Name

J.F. Beech

19 May 2017
Date

Record of Revision (Number and initial all revisions)

Rev. No.	Reason	Date	By	Checked	Approval
0	TB4 Pilot Study Design – Issued for Bid	05/19/17	LSW	JMF	JFB

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SECTION 01 78 00

PROJECT CLOSURE

PART 1 GENERAL

1.01 SUMMARY

- A. The requirements listed herein must be met prior to Contractor demobilization.

1.02 RELATED SECTIONS

- A. Section 01 33 00 Submittals
- B. Section 01 71 23 Site Survey and Grade Control
- C. Section 02 22 00 Building Condition Assessments
- D. Section 02 51 19 Dredged Sediment and Waste Management
- E. Contract Documents

1.03 REFERENCES

- A. Geosyntec, 2017. “Stormwater Pollution Prevention Plan (SWPPP) for Construction Activities at Gowanus Canal Superfund Site.” (Provided as Attachment K.1).

1.04 SUBMITTALS

- A. The Contractor shall submit the following to the Owner's Representative in accordance with Section 01 33 00:
 - 1. Signed warranties as specified;
 - 2. Certifications as specified;
 - 3. Project Closeout set of Record Drawings showing original design and all changes made during construction, including:
 - a. As-Built drawings to include actual dimensions and elevations of significant features defined in Section 01 71 23;
 - b. All field changes to dimensions, details, and elevations;
 - c. All details not shown on the original drawings; and

- d. Post-Construction building condition assessments (Section 02 22 00).
- 4. Record documents including, but not limited to, interim surveys, records of waste and recyclables generated and documentation of any inspections or testing completed;
- 5. Documentation of completion of punch list items;
- 6. Maintenance/operation manuals as specified;
- 7. Documentation of system testing and startups as specified; and
- 8. Final payment request with supporting documentation.

PART 2 PRODUCTS

Not used.

PART 3 EXECUTION

3.01 SUBSTANTIAL COMPLETION:

- A. The following are prerequisites to substantial completion:
 - 1. Leave project site clean of rubbish and ready for use;
 - 2. Treat and remove from Site all debris, sediment, and water in accordance with Section 02 51 19;
 - 3. Return any temporarily relocated drum storage boxes to their original locations as indicated on the Construction Drawings;
 - 4. Conduct maintenance on temporary erosion and sediment controls or remove as directed by the Owner's Representative;
 - 5. Repair and/or replace any site improvements damaged by the Contractor during the project;
 - 6. Clean paved surfaces according to Section 02 51 19;
 - 7. Conduct soil stabilization consistent with the project Stormwater Pollution Prevention Plan (SWPPP);

8. Complete all repairs, call-backs, corrections, re-adjustments of equipment, final cleaning, and final touch-up;
9. Remove all equipment (including the Dredge Water Treatment System), materials, tools, and supplies, unless approved in writing by the Owner's Representative; and
10. Restore staging site to pre-construction conditions.

3.02 INTERIM INSPECTIONS

- A. Notify the Owner's Representative in writing when site operations require demobilization of equipment that will not be maintained on Site to project completion.
- B. The Owner's Representative will prepare and submit to the Contractor a punch list of items to be completed or corrected prior to demobilization of specified equipment. The Owner's Representative will review the completed punch list with the Contractor and establish a timeframe for completion and correction.
- C. The Contractor shall take immediate steps to remedy the listed deficiencies and notify the Owner's Representative in writing that the tasks are complete and ready for interim inspection.

3.03 FINAL INSPECTION

- A. Notify the Owner's Representative in writing when the Contractor believes the project is substantially complete.
- B. The Owner's Representative will prepare and submit to the Contractor a punch list of items to be completed or corrected. The Owner's Representative will review the completed punch list with the Contractor and establish a timeframe for completion and correction.
- C. The Contractor shall take immediate steps to remedy the listed deficiencies and notify the Owner's Representative in writing that the project is complete and ready for final inspection.
- D. The Contractor shall conduct final site inspection with Owner's Representative prior to completion of Contractor de-mobilization to verify the following items:
 1. Completion of items listed in 3.01(A) of this Section; and
 2. Completion of punch list. The punch list will be created prior to project closeout by the Owner's Representative.

[END OF SECTION]